IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of:

Group Art Unit:

2838

Tom Hartley et al.

Confirmation No:

1930

Serial No: 10/517,674

Examiner:

M Baye Diao

Filed: May 26, 2005

CERTIFICATE OF FACSIMILE TRANSMISSION

OPTIMAL BATTERY CHARGING

FOR DAMAGE MITIGATION

For:

I hereby certify that this correspondence was transmitted to the United States Patent and Trademark Office via facsimile on July 11,

2008 to phone number 571-273-8300.

ల్లwning, Asst. to Sue Ellen Phillips

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED APRIL 11, 2008

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated April 11, 2008. Applicants, by and through their attorney, respond as follows.

Amendments to the Claims are reflected in the Listing of the Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.